

## Electronic Patent Application Fee Transmittal

|  |  |                 |               |                             |
|--|--|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>               | 10693847   |                 |               |                             |
| <b>Filing Date:</b>                      | 20-Oct-2003  |                 |               |                             |
| <b>Title of Invention:</b>               | Neutron detection device and method of manufacture |                 |               |                             |
| <b>First Named Inventor:</b>             | Robert A. August                                   |                 |               |                             |
| <b>Filer:</b>                            | Amy Loch Rensing                                   |                 |               |                             |
| <b>Attorney Docket Number:</b>           | NC 84,355  |                 |               |                             |
| Filed as Large Entity                    |  |                 |               |                             |
| <b>Utility      Filing Fees</b>          |  |                 |               |                             |
| <b>Description</b>                       | <b>Fee Code</b>                                    | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                     |  |                 |               |                             |
| <b>Pages:</b>                            |  |                 |               |                             |
| <b>Claims:</b>                           |  |                 |               |                             |
| Claims in excess of 20                   | 1202   | 40              | 50            | 2000                        |
| Independent claims in excess of 3        | 1201   | 4               | 200           | 800                         |
| <b>Miscellaneous-Filing:</b>             |  |                 |               |                             |
| <b>Petition:</b>                         |  |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>  |  |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b> |  |                 |               |                             |

| Description                             | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|---|----------|----------|--------|----------------------|
| <b>Extension-of-Time:</b>               |          |          |        |                      |
| Extension - 3 months with \$0 paid      | 1253     | 1        | 1020   | 1020                 |
| <b>Miscellaneous:</b>                   |          |          |        |                      |
| Submission- Information Disclosure Stmt | 1806     | 1        | 180    | 180                  |
| <b>Total in USD (\$)</b>                |          |          |        | <b>4000</b>          |